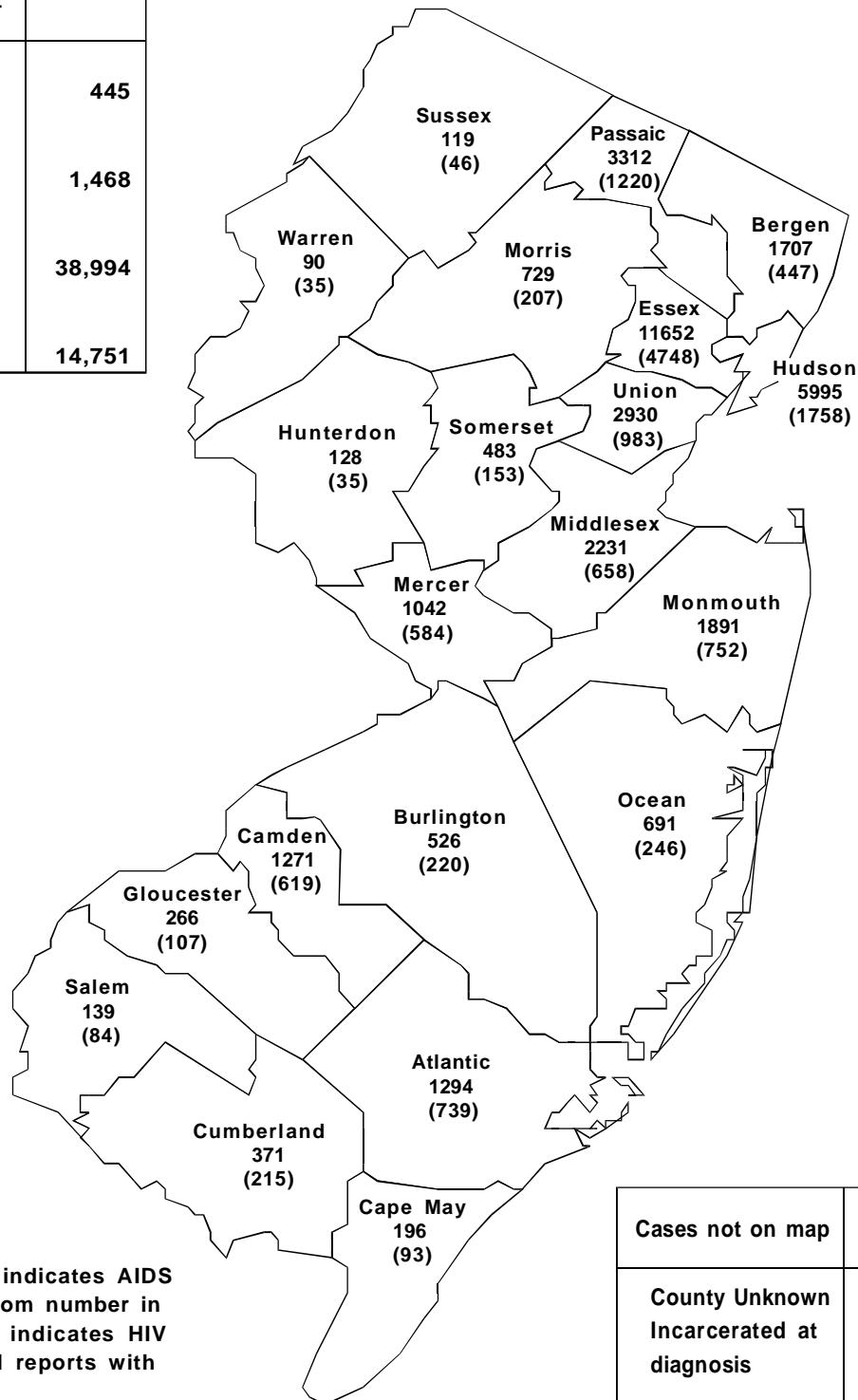


NEW JERSEY HIV/AIDS CASES

Reported as of September 30, 1999

HIV/AIDS Report Summary	
Current Quarter Increase-AIDS	445
Current Year Increase-AIDS	1,468
Cumulative Total AIDS	38,994
Cumulative Total HIV+ Only	14,751



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	45	46
Incarcerated at diagnosis	1,886	746

**Table 1. New Jersey AIDS Cases Reported October 1998-September 1999
and Cumulative Totals as of September 30, 1999
Age at Diagnosis, by Gender**

	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
Age Group	October 1998- September 1999		Cumulative Total		October 1998- September 1999		Cumulative Total		October 1998- September 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	8	1%	278	1%	11	2%	263	2%	19	1%	541	1%	49%
5-12	3	0%	82	0%	5	1%	93	1%	8	0%	175	0%	53%
13-19	2	0%	104	0%	6	1%	67	1%	8	0%	171	0%	39%
20-29	102	8%	3,567	13%	93	14%	2,002	18%	195	10%	5,569	14%	36%
30-39	466	38%	12,767	46%	280	42%	5,268	48%	746	39%	18,035	46%	29%
40-49	454	37%	8,187	29%	213	32%	2,430	22%	667	35%	10,617	27%	23%
Over 49	194	16%	3,061	11%	63	9%	825	8%	257	14%	3,886	10%	21%
Total	1,229	100%	28,046	100%	671	100%	10,948	100%	1,900	100%	38,994	100%	28%

**Table 2. New Jersey Adult/Adolescent (1) AIDS Cases Reported October 1998-September 1999
and Cumulative Totals as of September 30, 1999
Mode of Transmission, by Gender**

Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	October 1998-September 1999		Cumulative Total		October 1998-September 1999		Cumulative Total		October 1998-September 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	268	22%	7,850	28%	0	0%	0	0%	268	14%	7,850	21%	0%
IDU (3)	426	35%	13,066	47%	205	31%	5,166	49%	631	34%	18,232	48%	28%
MSM/IDU	26	2%	1,488	5%	0	0%	0	0%	26	1%	1,488	4%	0%
Hemophilia	2	0%	168	1%	0	0%	2	0%	2	0%	170	0%	1%
Heterosexual	123	10%	1,622	6%	195	30%	3,455	33%	318	17%	5,077	13%	68%
Transfusion	10	1%	229	1%	12	2%	243	2%	22	1%	472	1%	51%
Other/Unknown	363	30%	3,263	12%	243	37%	1,726	16%	606	32%	4,989	13%	35%
Total	1,218	100%	27,686	100%	655	100%	10,592	100%	1,873	100%	38,278	100%	28%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) MSM = Male sex with male. IDU = Injection drug use.

**Table 3. New Jersey Pediatric Cases of AIDS by Mode of Transmission
Data as of September 30, 1999**

Mode of Transmission (1)	MALE		FEMALE		TOTAL	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11	2%
Mother With/At Risk of AIDS (2)	339	94%	340	96%	679	95%
Transfusion/Blood Components	8	2%	8	2%	16	2%
Other/Unknown	2	1%	8	2%	10	1%
Total (3)	360	100%	356	100%	716	100%

(1) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(2) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

(3) Includes all patients under 13 years of age at time of diagnosis.

Table 4. New Jersey Adult/Adolescent AIDS Cases Reported October 1998-September 1999
Mode of Transmission by Gender and Racial/Ethnic Group
and Cumulative Totals as of September 30, 1999 (1)

Mode of Transmission (2)	MALE											
	White (Non-Hispanic)				African American				Hispanic			
	October 1998-September 1999		Cumulative Total		October 1998-September 1999		Cumulative Total		October 1998-September 1999		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	101	39%	4,030	47%	108	15%	2,507	18%	56	25%	1,261	27%
IDU	72	28%	2,785	33%	274	37%	8,039	56%	77	35%	2,213	47%
MSM/IDU	9	4%	455	5%	14	2%	785	5%	3	1%	243	5%
Hemophilia	1	0%	117	1%	0	0%	27	0%	1	0%	21	0%
Heterosexual	12	5%	280	3%	87	12%	1,004	7%	23	10%	326	7%
Transfusion	5	2%	135	2%	4	1%	63	0%	1	0%	25	1%
Other/Unknown	57	22%	704	8%	245	33%	1,871	13%	60	27%	642	14%
Subtotal	257	100%	8,506	100%	732	100%	14,296	100%	221	100%	4,731	100%

Mode of Transmission (2)	FEMALE											
	White (Non-Hispanic)				African American				Hispanic			
	October 1998-September 1999		Cumulative Total		October 1998-September 1999		Cumulative Total		October 1998-September 1999		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
IDU	39	41%	1,056	51%	145	30%	3,552	51%	21	27%	542	37%
Hemophilia	0	0%	2	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual	28	30%	613	29%	135	28%	2,157	31%	32	42%	672	45%
Transfusion	2	2%	96	5%	10	2%	113	2%	0	0%	28	2%
Other/Unknown	25	27%	313	15%	193	40%	1,160	17%	24	31%	239	16%
Subtotal	94	100%	2,080	100%	483	100%	6,982	100%	77	100%	1,481	100%

Total (M & F)	351	-	10,586	-	1,215	-	21,278	-	298	-	6,212	-
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(1) Includes all patients 13 years of age or older at time of diagnosis

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

Table 5. AIDS Cases by State of Residence
Reported to CDC as of September 30, 1999

STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE JUNE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	131,687	18%	2,215	26%	133,902	19%
California	113,685	16%	583	7%	114,268	16%
Florida	73,047	10%	1,369	16%	74,416	10%
Texas	50,540	7%	366	4%	50,906	7%
New Jersey	39,064	5%	733	8%	39,797	6%
Puerto Rico	22,925	3%	387	4%	23,312	3%
Illinois	22,517	3%	254	3%	22,771	3%
Pennsylvania	22,242	3%	306	4%	22,548	3%
Georgia	21,209	3%	200	2%	21,409	3%
Maryland	19,526	3%	293	3%	19,819	3%
Remainder of US	197,290	28%	1,956	23%	199,246	28%
Total	713,732	100%	8,662	100%	722,394	100%

New Jersey AIDS Cases--Data as of September 30,1999

Figure 1. Adult/Adolescent Females by Year of Diagnosis

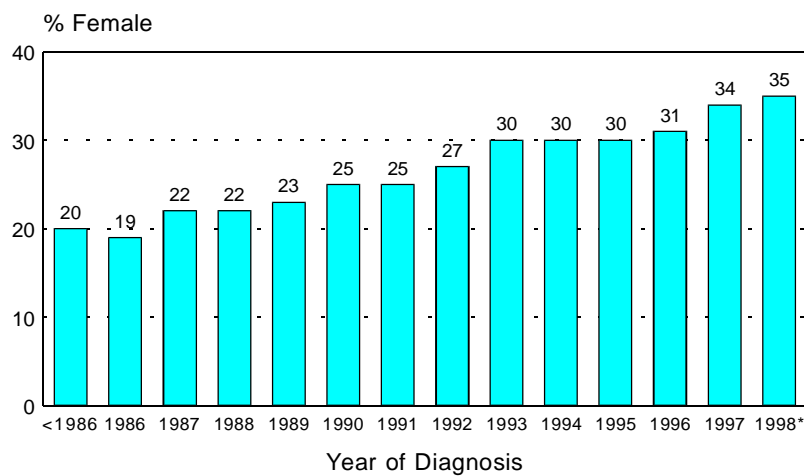
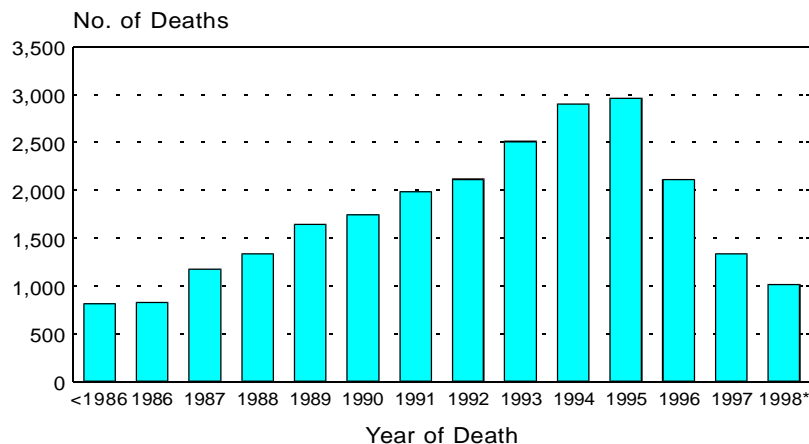


Figure 2. Deaths Among New Jersey Residents Reported With AIDS, By Half Year of Death

Half-Year of Death:	N	%Change
1995 Jan-Jun	1,546	--
Jul-Dec	1,412	(-9%)
1996 Jan-Jun	1,169	(-17%)
Jul-Dec	939	(-20%)
1997 Jan-Jun	711	(-24%)
Jul-Dec	624	(-12%)
1998 Jan-Jun*	532	(-15%)
Jul-Dec*	481	(-10%)

Figure 3. Number of Deaths by Year of Death



* 1998 Diagnosis and mortality information incomplete.

Table 6. New Jersey AIDS Cases Reported October 1998-September 1999
Racial/Ethnic Group by Gender, and Cumulative Totals
Data as of September 30, 1999

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	October 1998- September 1999		Cumulative Total		October 1998- September 1999		Cumulative Total		October 1998- September 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White (Non-Hispanic)	257	21%	8,506	31%	94	14%	2,080	20%	351	19%	10,586	28%	20%
African American	732	60%	14,296	52%	483	74%	6,982	66%	1,215	65%	21,278	56%	33%
Hispanic	221	18%	4,731	17%	77	12%	1,481	14%	298	16%	6,212	16%	24%
Asian/Pac. Isl.	3	0%	94	0%	1	0%	36	0%	4	0%	130	0%	28%
Other/Unknown	5	0%	59	0%	0	0%	13	0%	5	0%	72	0%	18%
Subtotal	1,218	100%	27,686	100%	655	100%	10,592	100%	1,873	100%	38,278	100%	28%
Known Dead	219	18%	18,346	66%	99	15%	6,222	59%	318	17%	24,568	64%	25%
Children (2)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	October 1998- September 1999		Cumulative Total		October 1998- September 1999		Cumulative Total		October 1998- September 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White (Non-Hispanic)	1	9%	59	16%	0	0%	57	16%	1	4%	116	16%	49%
African American	8	73%	228	63%	14	88%	237	67%	22	81%	465	65%	51%
Hispanic	2	18%	72	20%	2	13%	60	17%	4	15%	132	18%	45%
Other/Unknown	0	0%	1	0%	0	0%	2	1%	0	0%	3	0%	67%
Subtotal	11	100%	360	100%	16	100%	356	100%	27	100%	716	100%	50%
Known Dead	2	18%	231	64%	4	25%	224	63%	6	22%	455	64%	49%
Total Known Dead	222	18%	18,580	66%	102	15%	6,447	59%	324	17%	25,027	64%	26%
(1) Includes all patients 13 years of age or older at time of diagnosis. (2) Includes all patients under 13 years of age at time of diagnosis.													

Table 7. HIV Reports Received Through September 30, 1999

Anonymous Reports	1,249	
Unduplicated Reports with Identifiers	26,379	
Total Number of Reports	27,628	
Reports with Identifiers		26,379
Out of State Reports	443	
Missing Data/Under Investigation	78	
Changed to AIDS Classification	11,107	
		<u>11,628</u>
Number HIV Reports Included in Tables		14,751

New Jersey HIV Reports with Identifiers
Data as of September 30, 1999

Table 8. Racial/Ethnic Group by Gender

Race/Ethnicity	Adults/Adolescents (1)						Children (2)					
	Male		Female		Total		Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
White (Non-Hispanic)	1,730	21%	868	17%	2,598	20%	88	11%	91	12%	179	12%
African American	4,496	56%	3,275	64%	7,771	59%	558	72%	540	71%	1098	72%
Hispanic	1,679	21%	888	17%	2,567	19%	127	16%	122	16%	249	16%
Other/Unknown	191	2%	90	2%	281	2%	5	1%	3	0%	8	1%
Total	8,096	100%	5,121	100%	13,217	100%	778	100%	756	100%	1534	100%

Table 9. Adult/Adolescent Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							Mode Total
MSM	1,755	22%	0	0%	1,755	13%	0%
IDU	3,180	39%	1,829	36%	5,009	38%	37%
MSM/IDU	333	4%	0	0%	333	3%	0%
Hemophilia	32	0%	0	0%	32	0%	0%
Heterosexual	702	9%	1,622	32%	2,324	18%	70%
Transfusion	31	0%	58	1%	89	1%	65%
Other/Unknown	2,063	25%	1,612	31%	3,675	28%	44%
Total	8,096	100%	5,121	100%	13,217	100%	39%

Table 10. Pediatric HIV Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Pediatric (2)						
Hemophilia/Coagulation Disorder	0	0%	0	0%	0	0%
Mother With/At Risk of AIDS (4)	770	99%	742	99%	1512	99%
Transfusion, Blood Components	2	0%	4	0%	6	0%
Other/Unknown	6	1%	10	1%	16	1%
Total	778	100%	756	100%	1,534	100%

Table 11. Age at Diagnosis of HIV Infection

Age Group	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Under 5	753	8%	710	12%	1,463	10%
5-12	25	0%	46	1%	71	0%
13-19	99	1%	190	3%	289	2%
20-29	1,790	20%	1,635	28%	3,425	23%
30-39	3,574	40%	2,218	38%	5,792	39%
40-49	2,019	23%	819	14%	2,838	19%
50-59	473	5%	198	3%	671	5%
Over 60	141	2%	61	1%	202	1%
Total	8,874	100%	5,877	100%	14,751	100%

(1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.

(2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the perinatal period.

**Table 12. Persons Living with HIV Infection by Selected Modes of Transmission
For Adults/Adolescents by County and Gender
Cumulative Data as of September 30, 1999**

County	MALE										
	Mode of Transmission										
	MSM		IDU		MSM/IDU		Heterosexual		Other/Unk		Total
No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	
Atlantic	263	31%	369	43%	47	5%	56	6%	127	15%	862
Bergen	249	38%	178	27%	28	4%	41	6%	153	24%	649
Burlington	118	45%	64	25%	13	5%	16	6%	49	19%	260
Camden	271	39%	218	32%	35	5%	54	8%	114	16%	692
Cape May	24	23%	54	51%	4	4%	8	8%	16	15%	106
Cumberland	39	19%	82	40%	7	3%	29	14%	49	24%	206
Essex	759	17%	1,809	40%	217	5%	441	10%	1,282	28%	4,508
Gloucester	63	46%	29	21%	9	7%	5	4%	30	22%	136
Hudson	773	34%	768	34%	77	3%	192	8%	463	20%	2,273
Hunterdon	34	63%	10	19%	2	4%	0	0%	8	15%	54
Mercer	149	28%	192	36%	32	6%	45	8%	119	22%	537
Middlesex	232	27%	334	39%	51	6%	77	9%	157	18%	851
Monmouth	237	32%	279	37%	59	8%	86	12%	84	11%	745
Morris	106	35%	82	27%	13	4%	14	5%	84	28%	299
Ocean	75	30%	100	40%	10	4%	20	8%	46	18%	251
Passaic	263	20%	525	40%	44	3%	118	9%	357	27%	1,307
Salem	14	21%	24	36%	0	0%	11	16%	18	27%	67
Somerset	97	44%	64	29%	5	2%	13	6%	41	19%	220
Sussex	20	40%	9	18%	0	0%	5	10%	16	32%	50
Union	282	23%	463	38%	48	4%	103	8%	324	27%	1,220
Warren	17	35%	13	27%	2	4%	6	12%	11	22%	49
Incarcerated	56	5%	735	64%	71	6%	63	6%	219	19%	1,144
Unknown County	21	41%	12	24%	3	6%	1	2%	14	27%	51
Total	4,162	25%	6,413	39%	777	5%	1,404	8%	3,781	23%	16,537
County	FEMALE										
	Mode of Transmission										
	IDU		Heterosexual		Transfusion		Other/Unk		Total		
No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	
Atlantic	180	54%	85	26%	5	2%	63	19%	333		
Bergen	97	32%	120	40%	7	2%	79	26%	303		
Burlington	30	32%	30	32%	1	1%	32	34%	93		
Camden	102	32%	128	40%	8	3%	81	25%	319		
Cape May	25	45%	23	42%	0	0%	7	13%	55		
Cumberland	46	35%	58	44%	2	2%	26	20%	132		
Essex	1,118	37%	979	32%	30	1%	932	30%	3,059		
Gloucester	6	11%	28	53%	1	2%	18	34%	53		
Hudson	377	34%	393	35%	16	1%	335	30%	1,121		
Hunterdon	8	50%	3	19%	0	0%	5	31%	16		
Mercer	120	36%	103	31%	5	2%	105	32%	333		
Middlesex	166	35%	198	41%	11	2%	103	22%	478		
Monmouth	223	44%	188	37%	9	2%	83	17%	503		
Morris	54	36%	42	28%	4	3%	50	33%	150		
Ocean	45	33%	54	40%	3	2%	33	24%	135		
Passaic	274	32%	271	32%	8	1%	293	35%	846		
Salem	15	25%	28	47%	0	0%	16	27%	59		
Somerset	30	33%	36	39%	3	3%	23	25%	92		
Sussex	10	33%	6	20%	0	0%	14	47%	30		
Union	236	35%	239	36%	10	1%	183	27%	668		
Warren	6	32%	6	32%	0	0%	7	37%	19		
Incarcerated	193	68%	39	14%	3	1%	49	17%	284		
Unknown County	7	28%	4	16%	0	0%	14	56%	25		
Total	3,368	37%	3,061	34%	126	1%	2,551	28%	9,106		

**Table 13. Persons Living with HIV Infection by New Jersey County
Cumulative Data as of September 30, 1999**

	Living with HIV (not AIDS)		Living with AIDS		Total	
County of Residence	No.	(%)	No.	(%)	No.	(%)
Atlantic	679	5%	561	4%	1,240	5%
Bergen	412	3%	592	4%	1,004	4%
Burlington	200	1%	172	1%	372	1%
Camden	576	4%	490	4%	1,066	4%
Cape May	83	1%	89	1%	172	1%
Cumberland	202	2%	170	1%	372	1%
Essex	4,233	32%	3,974	28%	8,207	30%
Gloucester	100	1%	95	1%	195	1%
Hudson	1,599	12%	2,028	15%	3,627	13%
Hunterdon	32	0%	44	0%	76	0%
Mercer	531	4%	410	3%	941	3%
Middlesex	617	5%	797	6%	1,414	5%
Monmouth	673	5%	678	5%	1,351	5%
Morris	196	1%	280	2%	476	2%
Ocean	213	2%	197	1%	410	1%
Passaic	1,111	8%	1,182	8%	2,293	8%
Salem	77	1%	62	0%	139	1%
Somerset	142	1%	192	1%	334	1%
Sussex	45	0%	44	0%	89	0%
Union	913	7%	1,105	8%	2,018	7%
Warren	34	0%	38	0%	72	0%
Incarcerated	701	5%	729	5%	1,430	5%
Unknown County	41	0%	38	0%	79	0%
Total	13,410	100%	13,967	100%	27,377	100%

*Visit the N.J. Department of Health and Senior Services WEB Site: www.state.nj.us/health

*To be added to our mailing list or to request other data or information, contact us at: 609-984-5980 or aids@doh.state.nj.us

*Questions? New Jersey HIV/AIDS HOTLINE: 1-800-624-2377